

ABSTRACT

Method of optimizing shuffling of cards with a shuffling machine relying on random ejection technology. Deterministic ejection of cards, verifying card stack position and number of cards remaining in a card stack, adjusting operational functions, including low-impact ejection and packer arm activation, and automatic analysis of card quality create an optimum system for shuffling cards using a shuffler which incorporates random ejection technology. A calibration procedure facilitates the optimization features. In another embodiment, multiple buttons or a single button provide means for an operator to navigate a list of menu items and select a desired menu item.

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